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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/776,825	02/11/2004	David P. Vronay	MSFTP523US	3367
27195 7590 07/03/2007 AMIN. TUROCY & CALVIN, LLP 24TH FLOOR, NATIONAL CITY CENTER 1900 EAST NINTH STREET CLEVELAND, OH 44114			EXAMINER NGUYEN, LE V	
			ART UNIT 2174	PAPER NUMBER
			MAIL DATE 07/03/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/776,825	VRONAY ET AL.	
	Examiner	Art Unit	
	Le Nguyen	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 April 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 and 19-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 and 19-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is responsive to an amendment filed 4/3/07.
2. Claims 1-17 and 19-24 are pending in this application; and, claims 1, 17, 20, 23 and 24 are independent claims. Claim 18 has been cancelled; and, claims 1, 7, 17, 20, 22, 23 and 24 have been amended.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 2, 4-7, 10, 12-17, 19-21 and 24 are rejected under 35 U.S.C. 102(b) as being anticipated by Moehrle (US 7,191,411). *SV*

As per claim 1, Moehrle teaches a system that facilitates access to data comprising a set component that identifies sets of data (figs. 1(a-b); sets of data 10a-10b) and a display component that displays at least one data set in a semi-collapsed view (figs. 1(a-b); semi-collapsed view 10b).

As per claim 2, Moehrle teaches a system that facilitates access to data comprising the display component view displaying a subset of the at least one data set in an expanded view (fig. 1b; expanded view 10c), and another subset in a collapsed view (figs. 1(a-b); col. 1, lines 46-48; collapsed view 10a).

As per claim 4, Moehrle teaches a system that facilitates access to data comprising a quantity of data items displayed in the semi-collapsed view being based, at least in part, upon a user selection (col. 1, lines 37-53).

As per claim 5, Moehrle teaches a system that facilitates access to data comprising a quantity of data items displayed in the semi-collapsed view being based, at least in part, upon a function of available display area (col. 1, lines 23-37).

As per claim 6, Moehrle teaches a system that facilitates access to data wherein the display component cycles through expanded, semi-collapsed and collapsed views of the at least one data set (figs. 1(a-b); col. 1, lines 37-53; cycling through collapsed view 10a to semi-collapsed view 10b to expanded view 10c then back to collapsed view 10a upon selection of a node/menu item within expanded view 10c).

As per claim 7, Moehrle teaches a system that facilitates access to data comprising cycling being based, at least in part, upon user input (figs. 1(a-b); col. 1, lines 46-48).

As per claim 10, Moehrle teaches a system that facilitates access to data comprising information displayed in the semi-collapsed view being based, at least in part, upon a user's focus of attention (col. 1, lines 37-53).

As per claim 12, Moehrle teaches a system that facilitates access to data comprising the sets of data representing a logical or physical grouping of data items (figs. 1(a-b); e.g. hierarchical menus of fig. 1b are organized under "file").

As per claim 13, Moehrle teaches a system that facilitates access to data comprising grouping being based, at least in part, upon at least one of physical location of the data items, author of the data items, creation time or date of the data items, modification time or date of the data items, data item size, data item type, data item category and content of the data items (figs. 1(a-b); grouping by category/content).

As per claim 14, Moehrle teaches a system that facilitates access to data wherein at least some of the data items are computer files (figs. 1(a-b); col. 1, lines 18-53).

As per claim 15, Moehrle teaches a system that facilitates access to data comprising a file viewer (figs. 1(a-b); col. 1, lines 18-53).

As per claim 16, Moehrle teaches a system that facilitates access to data comprising an input device that facilitates navigation of the semi-collapsed view (figs. 1(a-b); col. 1, lines 37-53; selection of a node/menu item is described for display wherein an input device is inherent in order to facilitate such a selection).

Claims 17 and 19, in combination, are similar in scope to claim 1 and are therefore rejected under similar rationale.

As per claim 20, Moehrle teaches a user interface comprising a first region displaying some data items of a first data set in a semi-collapsed view and a second region displaying data items of a second data set in a collapsed or expanded view (figs.

1(a-b); col. 1, lines 37-53; expanded 10c, semi-collapsed view 10b and collapsed view 10a).

As per claim 21, Moehrle teaches a user interface comprising a control region that facilitates scrolling through the first data set of the first region (figs. 1(a-b); col. 1, lines 37-53; e.g. 10c is a result of scrolling through the first data set of the first region (10b)).

Claim 24 is similar in scope to claim 1 and is therefore rejected under similar rationale.

Claim Rejections - 35 USC § 103

6. Claims 3, 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moehrle in view of Screen Dumps of Microsoft Windows XP ("MS XP").

As per claims 3, 8 and 9, although Moehrle teaches a system that facilitates access to data comprising information displayed in the semi-collapsed view being based, at least in part, upon a function of available display area (col. 1, lines 23-37), Moehrle does not explicitly disclose a semi-collapsed view being based, at least in part, upon inference of a user's preference and/or history of a user, including a user state. MS XP teaches a semi-collapsed view being based, at least in part, upon inference of a user's preference and/or history of a user, including a user state (figs. 3 and 5; e.g. inference of user's preference based upon history of user selection so that a person having a word processing application instantiated can view a representation of word processing application document(s) displayed in the squeeze/semi-collapsed state). It

would have been obvious to an artisan at the time of the invention to incorporate the method of MS XP with the method of Moehrle in order to take into consideration how users have used the interface to best establish an optimal layout and user environment.

7. Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Moehrle.

As per claim 11, although Moehrle teaches a system that facilitates access to data comprising at least some of the information displayed in the semi-collapsed view (figs. 1(a-b); col. 1, lines 37-53; semi-collapsed view 10b), Moehrle does not explicitly disclose the information being color-coded. Official Notice is taken that displaying color-coded information is well known in the art. It would have been obvious to an artisan at the time of the invention to incorporate displaying color-coded information with the method of Moehrle to give focus or emphasis to certain information such as having information in a menu grayed out to give emphasis that such information is not user accessible.

8. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Moehrle in view of Screen Dumps of East ("East").

As per claim 22, although Moehrle teaches a user interface comprising a scrolling control region that facilitates access to the data items of the first data set (figs. 1(a-b); col. 1, lines 37-53; e.g. 10c is a result of scrolling through the first data set of the first region (10b)), Moehrle does not explicitly disclose a scroll bar or a scroll bar that facilitates access to data items. East teaches a scroll bar or a scroll bar that facilitates access to data items (figs. 3 and 4). It would have been obvious to an artisan at the time of the invention to incorporate the method of East with the method of Moehrle in order to

view obscured items as in the case when the menu is expanded or when the window is scaled.

9. Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Moehrle in view of Screen Dumps of IE ("IE").

As per claim 23, although Moehrle teaches a first field comprising information associated with at least one data set to be displayed in a semi-collapsed view and a second field comprising information associated with another data set to be displayed in at least one of an expanded view and a collapsed view (figs. 1(a-b); col. 1, lines 37-53; expanded 10c, semi-collapsed view 10b and collapsed view 10a), Moehrle does not explicitly disclose a data packet transmitted between two or more computer components that facilitates access to data. IE teaches a data packet transmitted between two or more computer components that facilitates access to data the data packet comprising a first field comprising information associated with at least one data set to be displayed in a semi-collapsed view (fig. 3; *transmitted data packet via the IE browser layer "http://..."*) and a second field comprising information associated with another data set to be displayed in at least one of an expanded view and a collapsed view (fig. 5; *"3 Weeks Ago" of "History", which includes a collapsed view of "Today", is displayed in an expanded view and can be displayed in a collapsed view via another click of "3 Weeks Ago"*). It would have been obvious to an artisan at the time of the invention to incorporate the method of IE with the method of Moehrle in order to reach across physical boundaries and allow users to communicate with remote computers.

Response to Arguments

10. Applicant's arguments, see line 6 of page 10, filed 4/3/07, with respect to the rejection(s) of claim(s) 1, 17, 20, 23 and 24 under MS XP have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of newly found prior art reference.

Conclusion

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

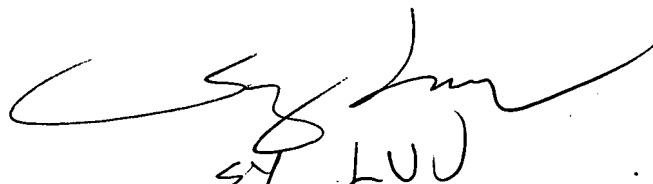
Inquires

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Lê Nguyen whose telephone number is **(571) 272-4068**. The examiner can normally be reached on Monday - Friday from 7:00 am to 3:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached at (571) 272-4063.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

lvn
Patent Examiner
June 13, 2007


SY LUU
PRIMARY EXAMINER